

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006782.D
 Acq On : 31 Jul 2018 13:11
 Operator : SY/MD
 Sample : J4225-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:45:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	176175	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162987	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63211	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43434	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	39784	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	63773	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.95	46	147300	51.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	4.41	84	93425	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.09	65	48129	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.10	84	182007	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.12	67	61669	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	145018	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	18109	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.14	63	100484	42.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	47829	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	53667	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

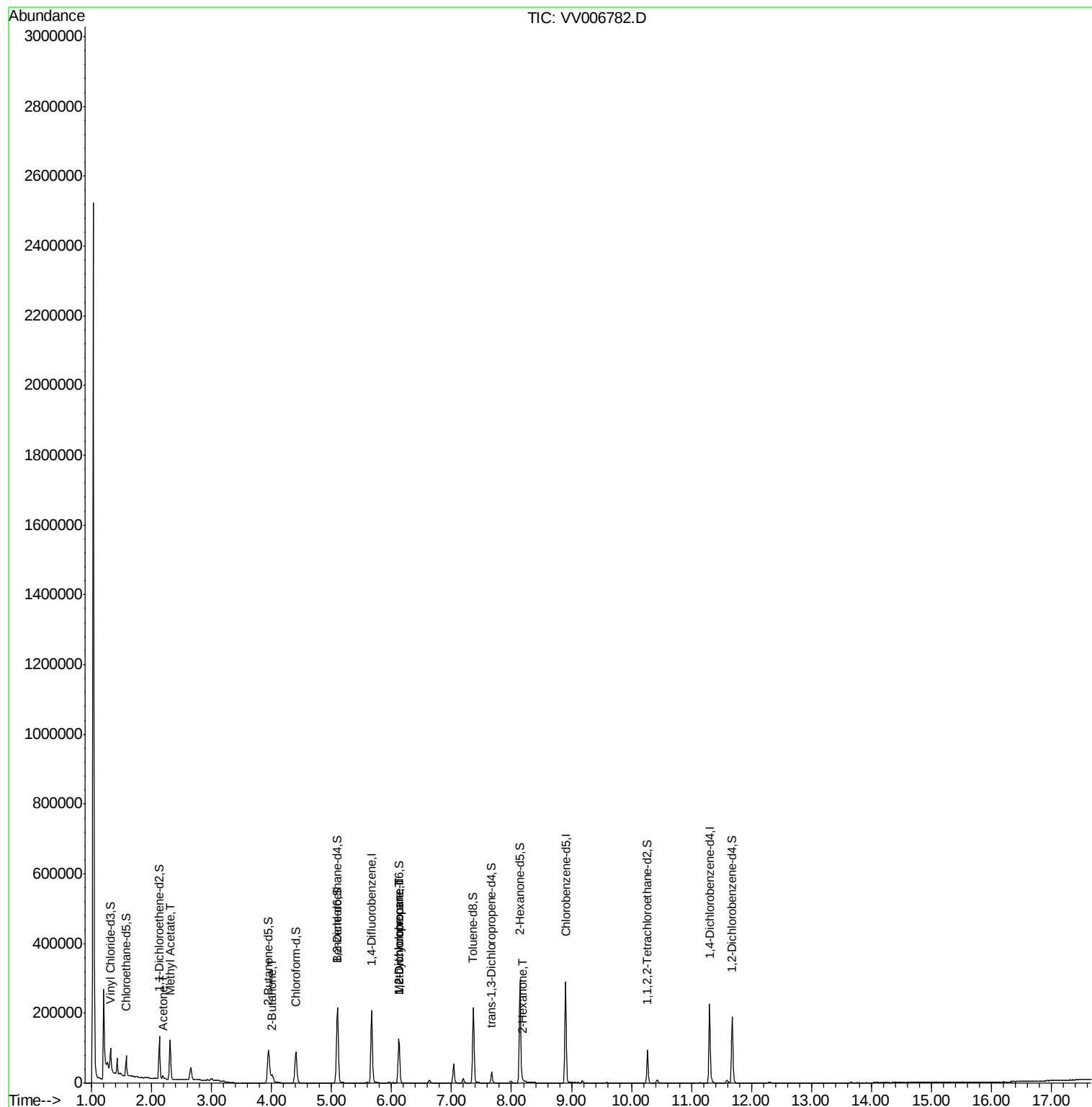
					Ovalue
13) Acetone	2.19	43	8247	4.524 ug/L	97
15) Methyl Acetate	2.31	43	24529	4.539 ug/L #	49
21) 2-Butanone	4.02	43	1648	0.540 ug/L #	52
35) Methylcyclohexane	6.12	83	14689	0.711 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6464	0.514 ug/L #	86
48) 2-Hexanone	8.19	43	1110	0.230 ug/L #	66

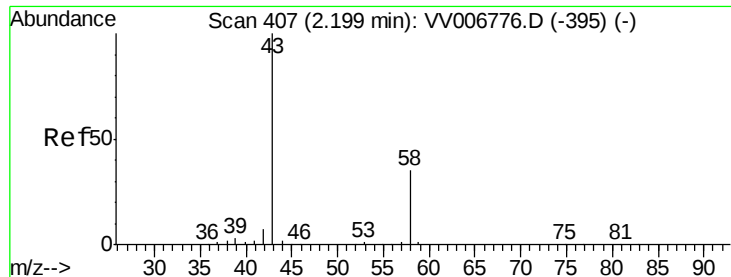
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.524 ug/L

RT: 2.19 min Scan# 404

Delta R.T. -0.01 min

Lab File: VV006782.D

Acq: 31 Jul 2018 13:11

Instrument :

MSVOA_V

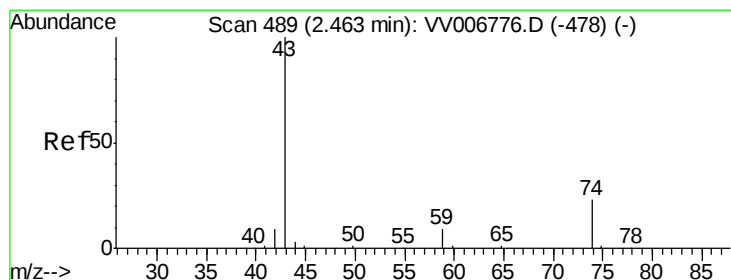
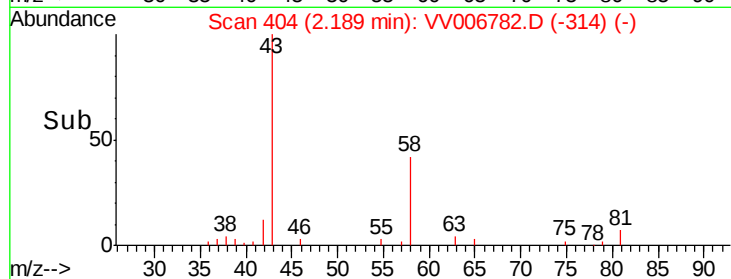
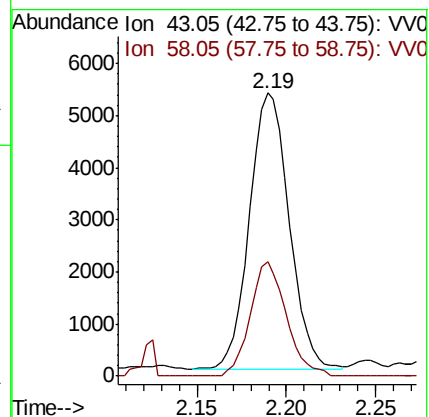
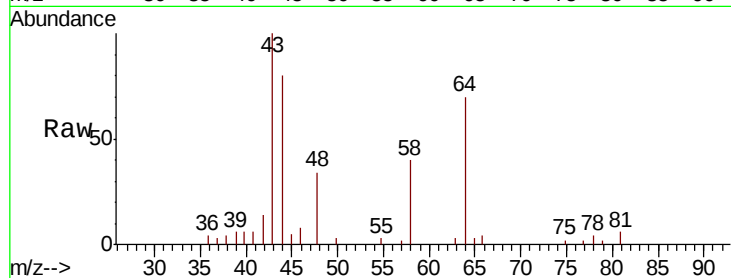
ClientSampleId :

Tot Ion: 43 Resp: 8247

Ion Ratio Lower Upper

43 100

58 37.5 0.0 71.4



#15

Methyl Acetate

Concen: 4.539 ug/L

RT: 2.31 min Scan# 441

Delta R.T. -0.15 min

Lab File: VV006782.D

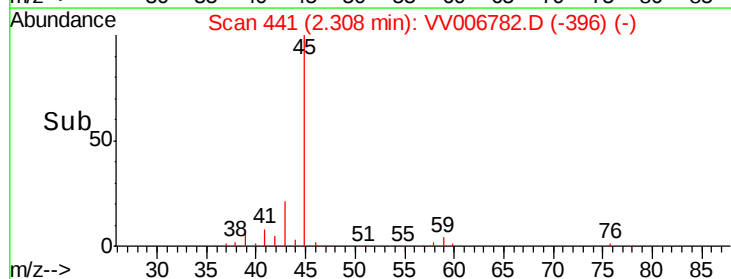
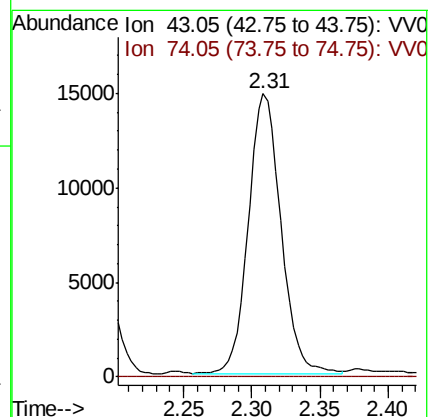
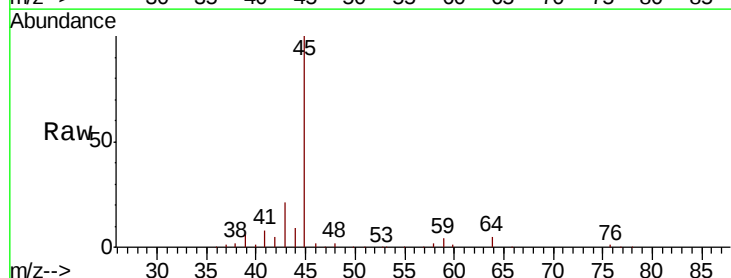
Acq: 31 Jul 2018 13:11

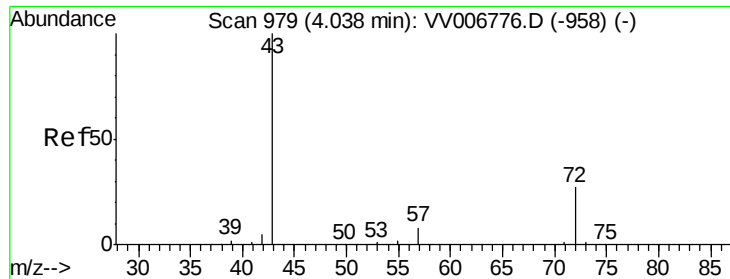
Tgt Ion: 43 Resp: 24529

Ion Ratio Lower Upper

43 100

74 0.0 20.6 31.0#

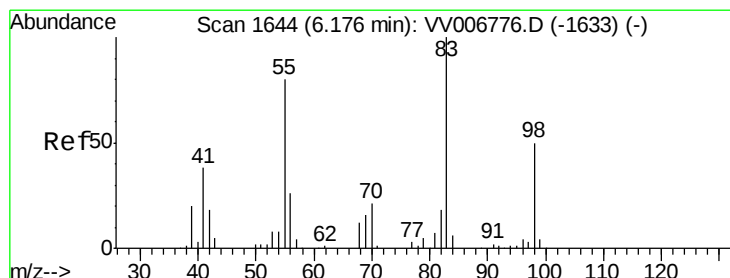
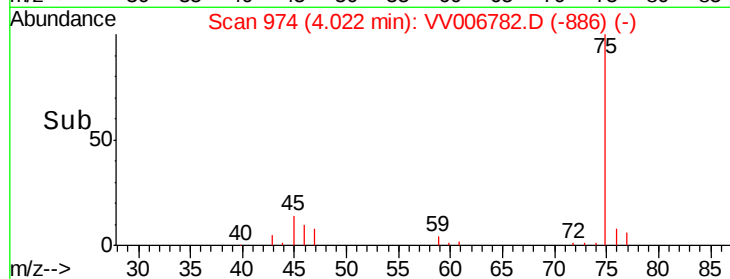
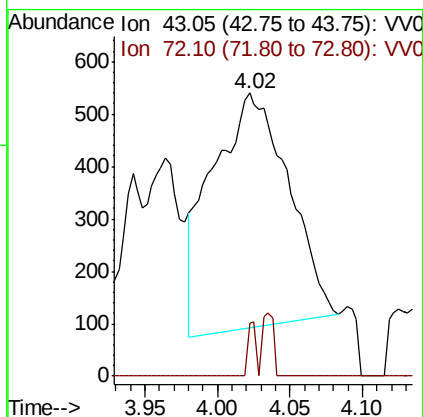
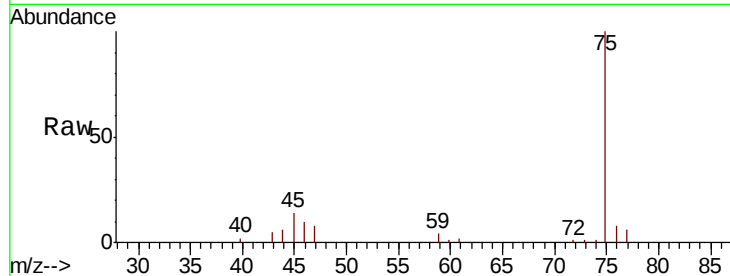




#21
2-Butanone
Concen: 0.540 ug/L
RT: 4.02 min Scan# 974
Delta R.T. -0.02 min
Lab File: VV006782.D
Acq: 31 Jul 2018 13:11

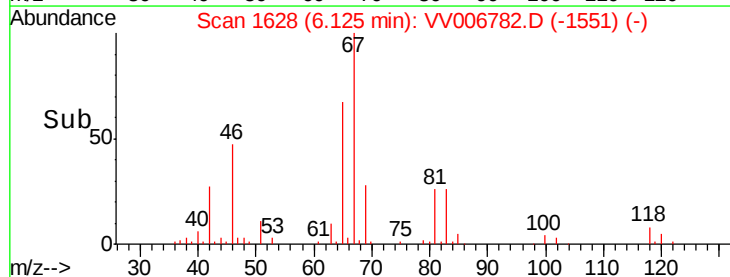
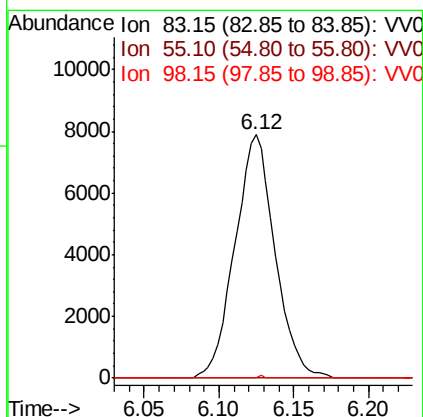
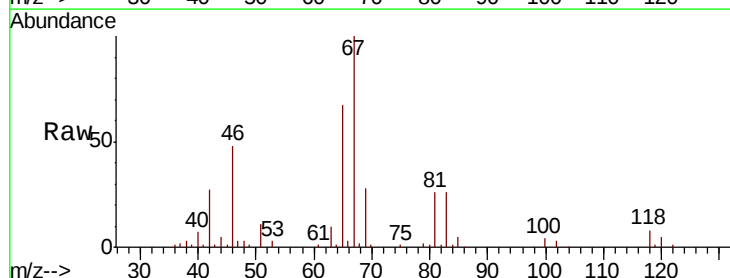
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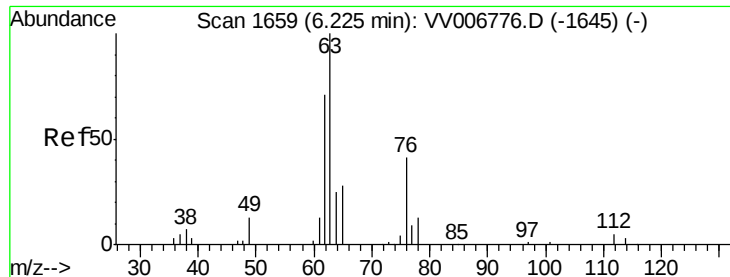
Tot Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
72 2.4 13.8 41.4#



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006782.D
Acq: 31 Jul 2018 13:11

Tgt Ion: 83 Resp: 14689
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.1 39.7 59.5#

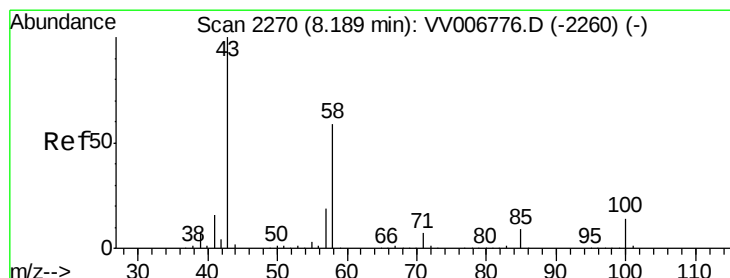
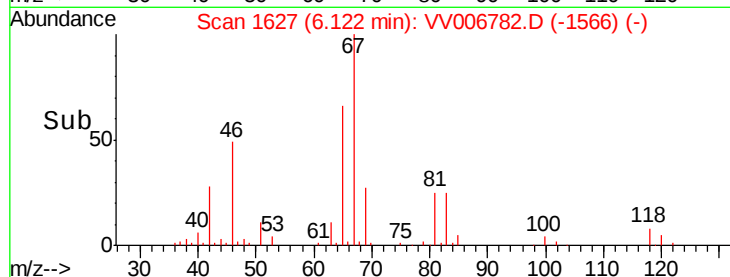
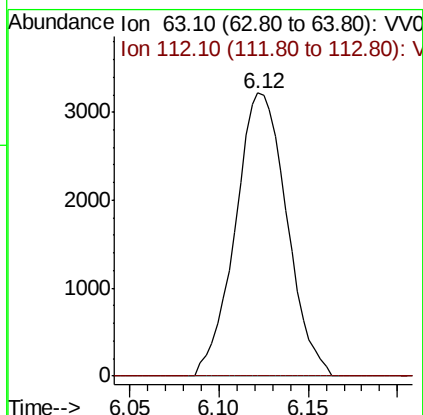
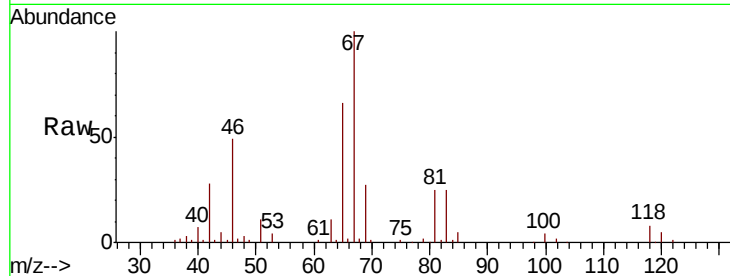




#37
 1,2-Dichloropropane
 Concen: 0.514 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
 Lab File: VV006782.D
 Acq: 31 Jul 2018 13:11

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 6464
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.230 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006782.D
 Acq: 31 Jul 2018 13:11

Tgt Ion: 43 Resp: 1110
 Ion Ratio Lower Upper
 43 100
 58 32.6 47.2 70.8#
 57 37.8 16.1 24.1#
 100 3.7 11.1 16.7#

